

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
|       |      | (control\$4 or manag\$4)<br>near5 (device\$ or equipment<br>\$) near5 data  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/01<br>13:10 |
|       |      | UPNP and (add\$ adj device)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/12<br>18:10 |
|       |      | UPNP and (add\$ device)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/12<br>18:10 |
|       |      | (device with (control\$ adj<br>equipment)) and<br>management  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/12<br>17:09 |
|       |      | ((manag\$ adj device) and<br>(control\$ adj equipment)).<br>ab.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/12<br>16:31 |
|       |      | S3 and 709/223.cls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/12<br>15:31 |
| L1    | 101  | (control\$3 or manag\$4)<br>near5 (device or equipment)<br>near5 (old or new) near5<br>((manag\$4 or control\$3) adj<br>data) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>11:20 |
| L2    | 0    | I1 and ((upnp) or (universal<br>plug and play))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>11:21 |
| L3    | 0    | I1 and upnp   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>11:21 |

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| L4  | 81    | l1 and (@ad<"20021104" or @rlad<"20021104")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>11:22 |
| L5  | 8     | l1 and ((add\$3 or new) adj (device or equipment))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>11:23 |
| L6  | 7     | l5 and (@ad<"20021104" or @rlad<"20021104")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>11:23 |
| L7  | 15627 | (control\$3 or manag\$4) near5 (device or equipment) near5 ((manag\$4 or control \$3) adj data)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>11:30 |
| L8  | 58    | l7 and ((upnp) or (universal plug and play))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>11:31 |
| L9  | 20    | l8 and (@ad<"20021104" or @rlad<"20021104")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>11:31 |
| L10 | 183   | (control\$3 or manag\$4) near5 (device or equipment) near5 (upgrad\$3 or updat\$3 or reconfig\$6) near5 ((manag \$4 or control\$3) adj data) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>13:21 |
| L11 | 117   | l10 and (@ad<"20021104" or @rlad<"20021104")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>13:22 |
| L12 | 11    | l10 and ((add\$3 or new) adj (device or equipment))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>13:22 |
| L13 | 4     | l12 and (@ad<"20021104" or @rlad<"20021104")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>13:23 |

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| L14 | 50 | chevanne.in.        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:13 |
| L15 | 54 | drugmand.in.        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:13 |
| L16 | 13 | bergeot.in.         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:13 |
| L17 | 3  | l14 and l15 and l16 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:13 |
| L18 | 1  | l14 and standby     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:14 |
| L19 | 2  | l14 and interrupt   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:14 |
| L20 | 14 | l1 and interrupt    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:14 |
| L21 | 4  | l15 and interrupt   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:14 |
| L22 | 1  | l15 and standby     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:15 |
| L23 | 1  | l16 and standby     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:15 |

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| L24 | 2    | l16 and interrupt   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>14:15 |
| S1  | 2    | "6393474".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>15:29 |
| S3  | 7391 | device and equipment and<br>manage and management<br>and communication and<br>network and data and control<br>and load and loaded and<br>memory and request | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/24<br>15:41 |
| S4  | 294  | S3 and 709/223.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>18:03 |
| S5  | 82   | S4 and (network<br>management system)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>16:21 |
| S6  | 2    | "7058705".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>16:22 |
| S7  | 2    | "7266601".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>16:27 |
| S8  | 2    | ep-1067732-\$.did.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>16:28 |
| S9  | 0    | ep-0946020-\$.did.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>16:28 |
| S10 | 2    | ep-946020-\$.did.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>16:29 |

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| S11 | 19813 | manag\$ adj device.ab.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/24<br>15:41 |
| S12 | 37    | ((manag\$ adj device) and<br>(control adj equipment)).ab.                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>16:31 |
| S13 | 2455  | ((manag\$ adj device) and<br>(manag\$ adj system)).ab.                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/24<br>15:35 |
| S14 | 20    | S13 and 709/223.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>17:07 |
| S15 | 558   | (device with (control adj<br>equipment)) and<br>management                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>17:09 |
| S16 | 11    | (device with (control adj<br>equipment)) and<br>management and 709/223.<br>ccls. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>17:12 |
| S17 | 65    | UPNP and management and<br>709/223.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>17:12 |
| S18 | 20    | UPNP and management.ab.<br>and 709/223.ccls.                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>18:10 |
| S19 | 0     | ((manag\$ adj device) and<br>(manag\$ adj system)).ab.<br>and 709/222.ccls.      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>18:02 |
| S20 | 2     | S15 and 709/222.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>18:02 |

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| S21 | 13   | S4 and (add adj device)                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>18:04 |
| S22 | 135  | UPNP and (add\$3 adj device)                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/13<br>20:04 |
| S23 | 9    | S22 and 709/223.ccls.                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/12<br>18:11 |
| S24 | 3    | "20030037177"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/13<br>16:19 |
| S25 | 2    | "7058705".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/13<br>16:19 |
| S26 | 135  | UPNP and (add\$3 adj device)                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/13<br>20:05 |
| S27 | 0    | S26 and escriptor                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/13<br>20:05 |
| S28 | 27   | S26 and descriptor                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/13<br>20:05 |
| S29 | 2457 | ((manag\$ adj device) and<br>(manag\$ adj system)).ab.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/12/24<br>15:39 |
| S30 | 3342 | ((manag\$ near device) and<br>(manag\$ adj system)).ab. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/12/24<br>15:39 |

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| S31 | 11564 | ((manag\$ with device) and (manag\$ adj system)).ab.                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/12/24<br>15:39 |
| S32 | 80234 | manag\$ with device.ab.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/24<br>15:41 |
| S33 | 11564 | S31 and S32  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/24<br>15:41 |
| S34 | 12    | S33 and upnp   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/24<br>15:41 |
| S35 | 2     | "7058705".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>12:10 |
| S36 | 2     | "6393474".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:07 |
| S37 | 51909 | ((control\$4 or manag\$4) near5 (device or devices or equipment\$) near5 data).ab. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:12 |
| S38 | 85    | S37 and ((upnp) or (universal plug and play))                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:13 |
| S39 | 9     | S38 and (standby or interrupt \$3)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:14 |
| S40 | 6     | S39 and (@ad<"20021104" or @rlad<"20041104")                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:15 |

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| S41 | 86 | S37 and ((upnp) or (universal plug))            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:18 |
| S42 | 44 | S38 and (@ad<"20021104"<br>or @rlad<"20041104") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:19 |
| S43 | 30 | S38 and (add\$3 near5<br>(device or equipment)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:20 |
| S44 | 20 | S43 and (@ad<"20021104"<br>or @rlad<"20041104") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:20 |
| S45 | 15 | S43 and (@ad<"20021104"<br>or @rlad<"20021104") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>13:44 |
| S46 | 2  | "20060200761"                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>14:24 |
| S47 | 3  | "20050044197"                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>14:54 |
| S48 | 3  | "20050150953"                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>16:00 |
| S49 | 3  | "20030070096"                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/01<br>16:46 |

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